IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS) AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Sir:

Oracle International Corporation, a California Corporation having a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the pending applications listed on the attached Schedule A by virtue of previously recorded Assignments assigning interest in and to the issued patents and provisional and non-provisional pending applications from the inventor(s) to Oracle Corporation, and an Assignment filed concurrently herewith in which Oracle Corporation assigns interest in and to the issued patents and provisional and non-provisional pending applications to Oracle International Corporation. Oracle International Corporation represents that the undersigned is a representative authorized and empowered to sign on its behalf, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) identified by:

Customer Number 23639

23639

PATENT TRADEMARK OFFICE

and

Sanjay Prasad, Reg. No. 36,247; Roger Kennedy, Reg. No. 44,823; Carl L. Brandt, Reg. No. 44,555; and Gabriela Buttz, Reg. No. 50,246 of ORACLE INTERNATIONAL CORPORATION

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-

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identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Correspondence Address

Please change the correspondence address for the pending applications listed on the attached Schedule A to customer number 23639, and direct all written communications relative to such applications to:

<div align="center">

Peter C. Mei
Bingham McCutchen LLP
Three Embarcadero Center, Suite 1800
San Francisco, CA 94111-4067

</div>

Please direct all telephone communications to Peter C. Mei at (650) 849-4870.

Assignee of Interest:

Oracle International Corporation

Dated: 3/3/2003

By: _____

Name: Roger Kennedy

Title: Patent Counsel

Address of Assignee of Interest:

Oracle International Corporation

500 Oracle Parkway

Redwood Shores, CA 94065

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SCHEDULE A

Serial No.	Filing Date	Attorney Docket No.	Client Reference No.
08/891,301	07/10/97	224/183	OID-1997-02-02
09/178,387	10/23/98	235/254	OID-1997-70-02
09/206,778	12/07/98	235/256	OID-1998-09-01
09/207,160	12/07/98	235/257	OID-1998-09-02
09/223,660	12/30/98	237/117	OID-1998-18-01
09/265,489	03/09/99	237/116	OID-1998-15-01
09/288,939	04/09/99	237/041	OID-1998-19-01
09/303,815	04/30/99	237/036	OID-1998-20-01
09/342,312	06/29/99	240/079	OID-1999-10-01
09/429,265	10/29/99	242/197	OID-1999-032-01
09/476,141	01/03/00	241/288	OID-1999-67-01
09/477,023	01/03/00	241/122	OID-1999-045-01
09/515,674	02/29/00	242/199	OID-1999-69-01
09/515,680	02/29/00	235/258	OID-1998-09-03
09/524,628	03/14/00	250/003	OID-1999-119-01
09/592,211	06/10/00	254/157	OID-1999-155-01
09/614,427	07/12/00	250/271	OID-2000-05-02
09/770,358	01/25/01	256/295	OID-2000-113-01
09/773,963	01/31/01	249/269	OID-1999-145-01
09/775,085	01/31/01	249/268	OID-1999-144-01

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Serial No.	Filing Date	Attorney Docket No.	Client Reference No.
09/775,234	01/31/01	249/267	OID-1999-143-01
09/778,235	02/06/01	260/207	OID-1998-09-01-CON
09/792,484	02/23/01	254/082	OID-2000-029-01
09/795,904	02/27/01	247/293	OID-1999-125-01
09/796,001	02/27/01	247/295	OID-1999-126-01
09/872,565	05/31/01	259/212	OID-2000-177-01
09/872,588	05/31/01	259/213	OID-2000-178-01
09/872,589	05/31/01	262/118	OID-2001-047-01
09/872,590	05/31/01	260/012	OID-2000-204-01
09/872,647	05/31/01	254/254	OID-2000-031-01
09/872,670	05/31/01	263/243	OID-2001-081-01
09/872,887	05/31/01	260/199	OID-2000-199-01
09/872,891	05/31/01	256/145	OID-2000-107-01
09/873.130	05/31/01	257/075	OID-2001-125-01
09/873,131	05/31/01	257/061	OID-2000-120-01
09/872,407	06/01/01	259/043	OID-2000-175-01
09/938,982	08/24/01	257/062	OID-2000-124-01
09/938,999	08/24/01	264/283	OID-2001-107-01
09/939,308	08/24/01	259/177	OID-2000-106-01
09/939,311	08/24/01	258/257	OID-2000-172-01

Serial No.	Filing Date	Attorney Docket No.	Client Reference No.
09/953,490	09/10/01	261/171	OID-1999-148-01
09/967,068	09/27/01	266/202	OID-2001-178-01
09/967,441	09/27/01	264/211	OID-2001-116-01
09/967,458	09/27/01	260/076	OID-2000-188-01
09/967,459	09/27/01	266/203	OID-2001-179-01
09/974,085	10/09/01	264/265	OID-2001-103-01
10/008,347	11/09/01	269/049	OID-1997-70-03-DIV
10/040,031	12/31/01	268/291	OID-2001-220-01
10/056,981	01/23/02	271/093	OID-1998-21-01-CON
10/071,260	02/07/02	268/292	OID-2001-221-01
10/082,939	02/25/02	269/027	OID-2001-233-01
10/082,941	02/25/02	271/283	OID-2001-233-02
10/084,880	02/27/02	255/221	OID-2000-083-01
10/084,881	02/27/02	255/220	OID-2000-086-01
10/086,103	02/27/02	270/074	OID-2000-085-01
10/086,277	02/28/02	264/237	OID-2001-046--01
10/096,008	03/11/02	272/115	OID-1998-31-01-CON
10/124,310	04/16/02	272/304	OID-1997-70-01-DIV
10/133,612	04/25/02	273/002	OID-1999-046-01-CON
10/137,102	05/01/02	268/230	OID-2001-196-01
10/137,235	04/30/02	268/231	OID-2001-200-01

Serial No.	Filing Date	Attorney Docket No.	Client Reference No.
10/139,864	05/06/02	267/106	OID-2001-166-01
10/141,485	05/07/02	268/294	OID-2001-223-01
10/141,583	05/07/02	268/293	OID-2001-222-01
10/144,083	05/10/02	265/052	OID-2001-135-01
10/144,246	05/10/02	266/290	OID-2001-168-01
10/144,330	05/10/02	266/288	OID-2001-163-01
10/144,382	05/10/02	266/287	OID-2001-162-01
10/144,665	05/10/02	263/300	OID-2001-073-01
10/144,666	05/10/02	263/299	OID-2001-071-01
10/144,668	05/10/02	267/104	OID-2001-171-01
10/144,680	05/10/02	267/079	OID-2001-206-01
10/144,681	05/10/02	264/238	OID-2001-048-01
10/144,688	05/10/02	266/289	OID-2001-164-01
10/144,689	05/10/02	272/286	OID-2002-052-01
10/152,972	05/21/02	268/290	OID-2001-216-01
10/155,276	05/24/02	261/014	OID-2001-025-01
10/159,360	05/29/02	272/079	OID-2002-022-01
10/201,710	07/22/02	267/127	OID-2001-114-01
10/208,120	07/29/02	270/151	OID-2001-242-01
10/208,129	07/29/02	270/150	OID-2001-241-01
10/209,612	07/29/02	271/091	OID-2001-249-01
10/245,118	09/16/02	273/255	OID-2002-097-01

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Serial No.	Filing Date	Attorney Docket No.	Client Reference No.
10/245,602	09/16/02	270/085	OID-2001-246-01
10/246,964	09/18/02	266/140	OID-2001-134-01
10/255,553	09/25/02	271/195	OID-2001-209-01
10/259,369	09/27/02	269/149	OID-2001-205-01
10/349,762	01/22/03	271/195	OID-2001-209-01-CON

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

WHEREAS, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, **Oracle Corporation**, a corporation of Delaware, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "**Assignor**," has sold, assigned, transferred and set over, unto **Oracle International Corporation (OIC)**, a corporation of California, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "**Assignee**," its successors, legal representatives and assigns, **Assignor's** entire right, title and interest in, to, and under the pending applications listed on the attached Schedule A, as well as any divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by said pending applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by said pending applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention; and **Assignor** hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, to issue all Letters Patent for said inventions to **Oracle International Corporation**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND Assignor does hereby covenant that it had full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND Assignor does further hereby covenant and agree that it will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said pending applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything reasonably necessary to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce any attendant rights in all countries.

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IN WITNESS WHEREOF, Oracle Corporation has caused this instrument to be signed by a duly authorized corporate officer and its corporate seal to be affixed, as of this _21st_ day of _February_, 2003.

                          Oracle Corporation

                          By: _Daniel Cooperman_

                          Name: <u>Daniel Cooperman</u>

                          Title: <u>Senior Vice President and General Counsel</u>

SCHEDULE A

No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
1	08/891,301	07/10/97	DATA COMMUNICATION PROTOCOLS FOR A MOBILE-BASED CLIENT-SERVER SYSTEM OVER A WIRELESS NETWORK	224/183	OID-1997-02-02
2	09/178,387	10/23/98	METHOD AND SYSTEM FOR MANAGING STORAGE SYSTEMS CONTAINING REDUNDANCY DATA	235/254	OID-1997-70-02
3	09/206,778	12/07/98	METHOD AND SYSTEM FOR REPRESENTING AND ACCESSING OBJECT-ORIENTED DATA IN A RELATIONAL DATABASE SYSTEM	235/256	OID-1998-09-01
4	09/207,160	12/07/98	SYSTEM AND METHOD FOR GENERATING A DATABASE QUERY LANGUAGE STATEMENT	235/257	OID-1998-09-02
5	09/223,660	12/30/98	METHOD AND SYSTEM FOR DIAGNOSTIC PRESERVATION OF THE STATE OF A COMPUTER SYSTEM	237/117	OID-1998-18-01
6	09/265,489	03/09/99	METHOD AND SYSTEM FOR RELIABLE ACCESS OF MESSAGES BY MULTIPLE CONSUMERS	237/116	OID-1998-15-01
7	09/288,939	04/09/99	TAB MENU	237/041	OID-1998-19-01
8	09/303,815	04/30/99	METHOD AND MECHANISM FOR PROFILING A SYSTEM	237/036	OID-1998-20-01
9	09/342,312	06/29/99	METHOD AND APPARATUS FOR ENABLING DATABASE PRIVILEGES	240/079	OID-1999-10-01
10	09/429,265	10/29/99	METHOD AND MECHANISM FOR PROVIDING EXTERNAL PROCEDURES TO A DATABASE SYSTEM	242/197	OID-1999-032-01
11	09/476,141	01/03/00	METHOD AND MECHANISM FOR IMPLEMENTING AND ACCESSING VIRTUAL DATABASE TABLE STRUCTURES	241/288	OID-1999-67-01
12	09/477,023	01/03/00	METHOD AND MECHANISM FOR RELATIONAL ACCESS OF RECOVERY LOGS IN A DATABASE SYSTEM	241/122	OID-1999-045-01

No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
13	09/515,674	02/29/00	METHOD AND MECHANISM FOR REDUCING CLIENT-SIDE MEMORY FOOTPRINT OF TRANSMITTED DATA	242/199	OID-1999-69-01
14	09/515,680	02/29/00	METHOD AND SYSTEM FOR DATA REPLICATION	235/258	OID-1998-09-03
15	09/524,628	03/14/00	METHOD AND MECHANISM FOR DATA CONSOLIDATION	250/003	OID-1999-119-01
16	09/592,211	06/10/00	RELATIVE TABS	254/157	OID-1999-155-01
17	09/614,427	07/12/00	VARIANCE REDUCTION TECHNIQUE FOR LARGE SCALE RISK MANAGEMENT	250/271	OID-2000-05-02
18	09/770,358	01/25/01	METHOD FOR CONDITIONALLY UPDATING OR INSERTING A ROW INTO A TABLE	256/295	OID-2000-113-01
19	09/773,963	01/31/01	METHOD AND MECHANISM FOR DEPENDENCY TRACKING FOR REFERENTIAL INTEGRITY CONSTRAINTS	249/269	OID-1999-145-01
20	09/775,085	01/31/01	METHOD AND MECHANISM FOR DEPENDENCY TRACKING FOR UNIQUE CONSTRAINTS	249/268	OID-1999-144-01
21	09/775,234	01/31/01	METHOD AND MECHANISM FOR DEPENDENCY TRACKING	249/267	OID-1999-143-01
22	09/778,235	02/06/01	METHOD AND SYSTEM FOR REPRESENTING AND ACCESSING OBJECT-ORIENTED DATA IN A RELATIONAL DATABASE SYSTEM	260/207	OID-1998-09-01-CON
23	09/792,484	02/23/01	METHOD AND SYSTEM FOR OBJECT LINKING	254/082	OID-2000-029-01
24	09/795,904	02/27/01	METHOD AND MECHANISM FOR PARTITION PRUNING	247/293	OID-1999-125-01
25	09/796,001	02/27/01	METHOD AND MECHANISM FOR DATABASE PARTITIONING	247/295	OID-1999-126-01
26	09/872,565	05/31/01	METHOD AND SYSTEM FOR SAMPLE SIZE DETERMINATION FOR DATABASE OPTIMIZERS	259/212	OID-2000-177-01

No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
27	09/872,588	05/31/01	METHOD AND SYSTEM FOR HISTOGRAM DETERMINATION IN A DATABASE	259/213	OID-2000-178-01
28	09/872,589	05/31/01	METHOD AND SYSTEM FOR PAGE PREFABRICATION	262/118	OID-2001-047-01
29	09/872,590	05/31/01	METHOD AND MECHANISM FOR USING A META-LANGUAGE TO DEFINE AND ANALYZE TRACES	260/012	OID-2000-204-01
30	09/872,647	05/31/01	METHOD AND MECHANISM FOR DIAGNOSING COMPUTER APPLICATIONS USING TRACES	254/254	OID-2000-031-01
31	09/872,670	05/31/01	METHOD AND SYSTEM FOR IMPROVING RESPONSE TIME OF A QUERY FOR A PARTITIONED DATABASE OBJECT	263/243	OID-2001-081-01
32	09/872,887	05/31/01	METHOD AND SYSTEM FOR EFFICIENTLY EVALUATING A QUERY AGAINST PARTITIONED DATA	260/199	OID-2000-199-01
33	09/872,891	05/31/01	METHOD AND MECHANISM FOR PREDICTING DATA CONFLICTS AND GENERATING A LOAD DISTRIBUTION PLAN IN A MULTI-NODE SYSTEM	256/145	OID-2000-107-01
34	09/873,130	05/31/01	STORAGE ACCESS KEYS	257/075	OID-2001-125-01
35	09/873,131	05/31/01	METHODS FOR PARALLEL INSERTION OF DATA IN DATA STORAGE SYSTEMS	257/061	OID-2000-120-01
36	09/872,407	06/01/01	BLOCK CORRUPTION ANALYSIS AND FIXING TOOL	259/043	OID-2000-175-01
37	09/938,982	08/24/01	METHOD AND SYSTEM FOR PIPELINED DATABASE TABLE FUNCTIONS	257/062	OID-2000-124-01
38	09/938,999	08/24/01	METHOD AND MECHANISM FOR STORING AND MANAGING SELF-DESCRIPTIVE HETEROGENEOUS DATA	264/283	OID-2001-107-01
39	09/939,308	08/24/01	DATA WAREHOUSE FOR STORING DISPARATE DATA WITH COMPATIBLE DIMENSIONS	259/177	OID-2000-106-01
40	09/939,311	08/24/01	METHOD AND SYSTEM FOR PARALLEL EXECUTION OF TABLE FUNCTIONS	258/257	OID-2000-172-01

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No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
41	09/953,490	09/10/01	METHOD AND APPARATUS FOR EFFICIENT SQL PROCESSING IN AN N-TIER ARCHITECTURE	261/171	OID-1999-148-01
42	09/967,068	09/27/01	METHODS FOR SELECTIVELY QUIESCING A COMPUTER SYSTEM	266/202	OID-2001-178-01
43	09/967,441	09/27/01	METHODS FOR AUTOMATIC GROUP SWITCHING ACCORDING TO A RESOURCE PLAN	264/211	OID-2001-116-01
44	09/967,458	09/27/01	SYSTEMS AND METHODS FOR USING OPERATION EXECUTION TIME ESTIMATES	260/076	OID-2000-188-01
45	09/967,459	09/27/01	METHODS FOR SCHEDULING COMPUTER SYSTEM RESOURCES	266/203	OID-2001-179-01
46	09/974,085	10/09/01	METHOD AND SYSTEM FOR MANAGEMENT OF ACCESS INFORMATION	264/265	OID-2001-103-01
47	10/008,347	11/09/01	METHOD AND APPARATUS FOR MANAGING DATA ACCESS AND STORAGE OF DATA LOCATED ON MULTIPLE STORAGE DEVICES	269/049	OID-1997-70-03-DIV
48	10/040,031	12/31/01	METHODS AND SYSTEM FOR PORTAL WEB SITE GENERATION	268/291	OID-2001-220-01
49	10/056,981	01/23/02	METHOD AND MECHANISM FOR SIZING A SYSTEM	271/093	OID-1998-21-01-CON
50	10/071,260	02/07/02	METHOD AND SYSTEM FOR DISTRIBUTED FORMULA MANAGEMENT	268/292	OID-2001-221-01
51	10/082,939	02/25/02	METHOD AND MECHANISM FOR A PORTAL WEBSITE ARCHITECTURE	269/027	OID-2001-233-01
52	10/082,941	02/25/02	METHOD AND MECHANISM FOR A WEB BASED KNOWLEDGE MANAGEMENT TOOL	271/283	OID-2001-233-02
53	10/084,880	02/27/02	METHOD AND SYSTEM FOR MANAGEMENT OF ACCESS INFORMATION	255/221	OID-2000-083-01
54	10/084,881	02/27/02	METHOD AND SYSTEM FOR IMPLEMENTING CURRENT USER LINKS	255/220	OID-2000-086-01

No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
55	10/086,103	02/27/02	METHOD AND SYSTEM FOR IMPLEMENTING SHARED SCHEMAS FOR USERS IN A DISTRIBUTED COMPUTER SYSTEM	270/074	OID-2000-085-01
56	10/086,277	02/28/02	SYSTEMS AND METHODS FOR SHARING OF EXECUTION PLANS FOR SIMILAR DATABASE STATEMENTS	264/237	OID-2001-046--01
57	10/096,008	03/11/02	METHOD AND MECHANISM FOR EXTENDING NATIVE OPTIMIZATION IN A DATABASE SYSTEM	272/115	OID-1998-31-01-CON
58	10/124,310	04/16/02	METHOD AND SYSTEM FOR MANAGING STORAGE SYSTEMS CONTAINING MULTIPLE DATA STORAGE DEVICES	272/304	OID-1997-70-01-DIV
59	10/133,612	04/25/02	METHOD AND MECHANISM FOR DURATION - BASED MANAGEMENT OF TEMPORARY LOBS	273/002	OID-1999-046-01-CON
60	10/137,102	05/01/02	SYSTEMS AND METHODS FOR INCREASING ALLOWABLE JOIN ORDERS IN QUERY OPTIMIZATION	268/230	OID-2001-196-01
61	10/137,235	04/30/02	SYSTEMS AND METHODS OF OPTIMIZING DATABASE QUERIES FOR EFFICIENT DELIVERY OF QUERY DATA SUBSETS	268/231	OID-2001-200-01
62	10/139,864	05/06/02	QUERY OPTIMIZER COST MODEL	267/106	OID-2001-166-01
63	10/141,485	05/07/02	METHOD AND MECHANISM FOR A PORTAL WEBSITE ARCHITECTURE	268/294	OID-2001-223-01
64	10/141,583	05/07/02	METHOD AND MECHANISM FOR A PORTAL WEBSITE ARCHITECTURE	268/293	OID-2001-222-01
65	10/144,083	05/10/02	METHOD AND MECHANISM FOR PIPELINED PREFETCHING	265/052	OID-2001-135-01
66	10/144,246	05/10/02	METHOD AND SYSTEM FOR RELIABLE DE-ALLOCATING RESOURCES IN A NETWORKED COMPUTING ENVIRONMENT	266/290	OID-2001-168-01
67	10/144,330	05/10/02	METHOD AND MECHANISM FOR DYNAMICALLY CONFIGURING LOGICAL PATHS OF STATE MACHINES	266/288	OID-2001-163-01

No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
68	10/144,382	05/10/02	METHOD AND MECHANISM FOR EFFICIENT PROCESSING OF REMOTE-MAPPED QUERIES	266/287	OID-2001-162-01
69	10/144,665	05/10/02	METHOD AND SYSTEM FOR SCROLLABLE CURSORS	263/300	OID-2001-073-01
70	10/144,666	05/10/02	METHOD AND MECHANISM FOR REDUCING CLIENT-SIDE MEMORY FOOTPRINT OF DATA FOR SCROLLABLE CURSORS	263/299	OID-2001-071-01
71	10/144,668	05/10/02	METHOD AND MECHANISM FOR IMPLEMENTING SYNONYM-BASED ACCESS CONTROL	267/104	OID-2001-171-01
72	10/144,680	05/10/02	METHOD AND SYSTEM FOR IMPLEMENTING FAILOVER FOR DATABASE CURSORS	267/079	OID-2001-206-01
73	10/144,681	05/10/02	METHODS AND SYSTEMS FOR DATABASE STATEMENT EXECUTION PLAN OPTIMIZATION	264/238	OID-2001-048-01
74	10/144,688	05/10/02	METHOD AND MECHANISM FOR IMPLEMENTING AN ACCESS INTERFACE INFRASTRUCTURE	266/289	OID-2001-164-01
75	10/144,689	05/10/02	METHOD AND MECHANISM FOR STORING AND ACCESSING DATA	272/286	OID-2002-052-01
76	10/152,972	05/21/02	METHOD AND MECHANISM FOR MANAGING WEB CONTENT THROUGH A WEB BROWSER	268/290	OID-2001-216-01
77	10/155,276	05/24/02	METHOD AND SYSTEM FOR IMPLEMENTING VARIABLE SIZED EXTENTS	261/014	OID-2001-025-01
78	10/159,360	05/29/02	SYSTEMS AND METHODS FOR MANAGING PARTITIONED INDEXES THAT ARE CREATED AND MAINTAINED BY USER-DEFINED INDEXING	272/079	OID-2002-022-01
79	10/201,710	07/22/02	METHOD AND MECHANISM FOR PERSISTING ARBITRARY OBJECT GRAPHS IN DIRECTORY BASED SERVICES	267/127	OID-2001-114-01

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No.	Serial Number	Filing Date	Title	Attorney Docket Number	Client Reference Number
80	10/208,120	07/29/02	METHOD AND MECHANISM FOR USING A META-LANGUAGE TO DEFINE AND ANALYZE TRACES	270/151	OID-2001-242-01
81	10/208,129	07/29/02	METHOD AND MECHANISM FOR MANAGING TRACES WITHIN A COMPUTER SYSTEM	270/150	OID-2001-241-01
82	10/209,612	07/29/02	METHOD AND MECHANISM FOR ANALYZING TRACE DATA USING A DATABASE MANAGEMENT SYSTEM	271/091	OID-2001-249-01
83	10/245,118	09/16/02	METHOD AND MECHANISM FOR BATCH PROCESSING TRANSACTION LOGGING RECORDS	273/255	OID-2002-097-01
84	10/245,602	09/16/02	METHOD AND MECHANISM FOR IMPLEMENTING IN-MEMORY TRANSACTION LOGGING RECORDS	270/085	OID-2001-246-01
85	10/246,964	09/18/02	METHOD AND MECHANISM FOR ON-LINE DATA COMPRESSION AND IN-PLACE UPDATES	266/140	OID-2001-134-01
86	10/255,553	09/25/02	INFORMATION RETRIEVAL SYSTEM USING ATTRIBUTE NORMALIZATION	271/195	OID-2001-209-01
87	10/259,369	09/27/02	SYSTEMS AND METHODS FOR QUEUING DATA	269/149	OID-2001-205-01
88	10/349,762	01/22/03	INFORMATION RETRIEVAL SYSTEM USING ATTRIBUTE NORMALIZATION	271/195	OID-2001-209-01-CON